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|--|---------------------------------------|--|
| <b>Issue Classification</b><br> | Application/Control No.<br>10/525,994 | Applicant(s)/Patent under Reexamination<br>MATSUI ET AL. |
|  | Examiner<br>Stephen M. Hepperle       | Art Unit<br>3753   |

| ISSUE CLASSIFICATION                |    |                                   |  |  |    |   |             |                          |  |                    |  |
|-------------------------------------|----|-----------------------------------|--|--|----|---|-------------|--------------------------|--|--------------------|--|
| ORIGINAL                            |    | INTERNATIONAL CLASSIFICATION      |  |  |    |   |             |                          |  |                    |  |
| CLASS                               |    | SUBCLASS                          |  | CLAIMED  |    |   | NON-CLAIMED |                          |  |                    |  |
| 137                                 |    | 597                               |  | F  | 16 | K | 11 /22      | /                        |  |                    |  |
| CROSS REFERENCES                    |    |                                   |  |  |    |   |             |                          |  |                    |  |
| CLASS                               |    | SUBCLASS (ONE SUBCLASS PER BLOCK) |  |  |    |   |             |                          |  |                    |  |
| 251                                 | 38 | 230                               |  | F  | 16 | K | 31 /38      | /                        |  |                    |  |
|                                     |    |                                   |  | F  | 16 | K | 31 /145     | /                        |  |                    |  |
|                                     |    |                                   |  | F  | 16 | K | 31 /528     | /                        |  |                    |  |
|                                     |    |                                   |  |  |    |   | /           | /                        |  |                    |  |
|                                     |    |                                   |  |  |    |   | /           | /                        |  |                    |  |
| none<br>(Assistant Examiner) (Date) |    |                                   |  | Stephen M. Hepperle<br>Primary Examiner<br>Art Unit 3753<br>(Primary Examiner) <i>Stephen M. Hepperle</i> (Date) <i>7/07</i> |    |   |             | Total Claims Allowed: 18 |  |                    |  |
| (Legal Instruments Examiner) (Date) |    |                                   |  |  |    |   |             | O.G.<br>Print Claim(s)   |  | O.G.<br>Print Fig. |  |
|                                     |    |                                   |  |  |    |   |             | 1                        |  | 4                  |  |

| <input checked="" type="checkbox"/> Claims renumbered in the same order as presented by applicant |          | <input type="checkbox"/> CPA |          | <input type="checkbox"/> T.D. |          | <input type="checkbox"/> R.1.47 |          |
|---|----------|------------------------------|----------|-------------------------------|----------|---------------------------------|----------|
| Final   | Original | Final                        | Original | Final                         | Original | Final                           | Original |
| 1   |          | 31                           |          | 61                            |          | 91                              |          |
| 2   |          | 32                           |          | 62                            |          | 92                              |          |
| 3   |          | 33                           |          | 63                            |          | 93                              |          |
| 4   |          | 34                           |          | 64                            |          | 94                              |          |
| 5   |          | 35                           |          | 65                            |          | 95                              |          |
| 6   |          | 36                           |          | 66                            |          | 96                              |          |
| 7   |          | 37                           |          | 67                            |          | 97                              |          |
| 8   |          | 38                           |          | 68                            |          | 98                              |          |
| 9   |          | 39                           |          | 69                            |          | 99                              |          |
| 10  |          | 40                           |          | 70                            |          | 100                             |          |
| 11  |          | 41                           |          | 71                            |          | 101                             |          |
| 12  |          | 42                           |          | 72                            |          | 102                             |          |
| 13  |          | 43                           |          | 73                            |          | 103                             |          |
| 14  |          | 44                           |          | 74                            |          | 104                             |          |
| 15  |          | 45                           |          | 75                            |          | 105                             |          |
| 16  |          | 46                           |          | 76                            |          | 106                             |          |
| 17  |          | 47                           |          | 77                            |          | 107                             |          |
| 18  |          | 48                           |          | 78                            |          | 108                             |          |
| 19  |          | 49                           |          | 79                            |          | 109                             |          |
| 20  |          | 50                           |          | 80                            |          | 110                             |          |
| 21  |          | 51                           |          | 81                            |          | 111                             |          |
| 22  |          | 52                           |          | 82                            |          | 112                             |          |
| 23  |          | 53                           |          | 83                            |          | 113                             |          |
| 24  |          | 54                           |          | 84                            |          | 114                             |          |
| 25  |          | 55                           |          | 85                            |          | 115                             |          |
| 26  |          | 56                           |          | 86                            |          | 116                             |          |
| 27  |          | 57                           |          | 87                            |          | 117                             |          |
| 28  |          | 58                           |          | 88                            |          | 118                             |          |
| 29  |          | 59                           |          | 89                            |          | 119                             |          |
| 30  |          | 60                           |          | 90                            |          | 120                             |          |